

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for establishing simultaneous access to circuit services and packet services in a cellular mobile radio system comprising second generation cells and third generation cells, the method comprising:

determining whether a change of cell to a third generation cell is possible if a terminal already has one of a circuit connection and a packet connection ~~already~~ set up in a second generation cell and requests a simultaneous connection of the other one of the circuit connection and the packet connection; and

performing said change of cell in order to allow said simultaneous connection of the circuit and packet connections ~~simultaneously~~ in ~~a~~ the third generation cell.

2. (previously presented): A method according to claim 1, wherein a network determines if said change of cell is possible.

3. (previously presented): A method according to claim 1, wherein, if the terminal has the circuit connection already set up in the second generation cell, said change of cell is an intercellular transfer.

4. (previously presented): A method according to claim 1, wherein, if the terminal has the packet connection already set up in the second generation cell, said change of cell is a change of cell ordered by the network.

5. (previously presented): A method according to claim 1, wherein the terminal signals to a network that it requests said other one of the circuit connection and the packet connection and the network determines if said change of cell is possible.

6. (previously presented): A method according to claim 5, wherein the terminal signals to a network that it requests a simultaneous packet connection by sending the network a request to operate in dual transfer mode.

7. (previously presented): A method according to claim 6, wherein:
a second generation cell not supporting simultaneous circuit services and packet services signals falsely to terminals in said cell that it supports simultaneous circuit services and packet services,

the terminal supporting simultaneous circuit services and packet services and having the circuit connection already set up in said second generation cell, signals to the network that a packet connection is required by sending the network a request to operate in dual transfer mode, and

on receiving said signaling, the network determines whether said change of cell is possible.

8. (previously presented): A method according to claim 5, wherein the terminal signals to a network that it requests a simultaneous circuit connection by sending the network a packet session suspension request.

9. (previously presented): A method according to claim 1, wherein, when said change of cell has been performed, a network automatically initiates setting up of the connection in said third generation cell by sending the terminal a paging message.

10. (previously presented): A method according to claim 9, wherein, said second generation cell sends said third generation cell information necessary for automatically initiating setting up of the connection by the network.

11. (previously presented): A method according to claim 1, wherein, when said change of cell has been performed, the terminal initiates setting up of the connection in said third generation cell.

12. (currently amended): A mobile terminal for a mobile radio system comprising second generation cells and third generation cells, the mobile terminal comprising:

means for, if the mobile terminal already has one of a circuit connection and a packet connection already set up in a second generation cell, signaling to a network that it requests a simultaneous connection of the other one of the circuit connection and the packet connection, in order to allow said simultaneous connection of the circuit connection and packet connection simultaneously in a third generation cell.

13. (currently amended): A mobile radio access network equipment for a mobile radio system comprising second generation cells and third generation cells, the mobile radio access network equipment comprising:

means for determining whether a change of cell to a third generation cell is possible if a terminal has one of a circuit connection and a packet connection already set up in a second generation cell and requests a simultaneous connection of the other one of the circuit and the packet connection; and

means for performing said change of cell in order to allow said simultaneous connection of the circuit and packet connections simultaneously in a-the third generation cell.

14. (currently amended): A mobile core network equipment for a mobile radio system comprising second generation cells and third generation cells, the mobile core network equipment comprising:

means for determining whether a change of cell to a third generation cell is possible if a terminal has one of a circuit connection and a packet connection already set up in a second

generation cell and requests a simultaneous connection of the other one of the circuit and the packet connection; and

means for performing said change of cell in order to allow said simultaneous connection of the circuit and packet connections simultaneously in a the third generation cell.

15. (previously presented): A mobile terminal according to claim 12, comprising means for signaling to a network that it requests a simultaneous packet connection by sending the network a request to operate in dual transfer mode.

16. (previously presented): A mobile terminal according to claim 12, comprising means for signaling to a network that it requests a simultaneous circuit connection by sending the network a packet session suspension request.